

SECRET

PRIORITY

OUT58004

1966 MAR 18 19 52Z

multi
P 181937Z
FM NPIC WASHDC
TO RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEKDA/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2 AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 6708.

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DIS)

1. CAMERA B-15 WAS USED IN MISSION 8077, FLOWN 16 MARCH 1966. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE. THE RESOLUTION IS FAIR TO GOOD. THE BEST RESOLUTION ON ALL FRAMES IS AT THE NON-DATA CHAMBER END INSTEAD OF IN THE CENTER. THE IMAGERY AT THE DATA CHAMBER END IS SMEARED ALONG THE MAJOR AXIS OF THE FILM. HOWEVER, THE FORMAT EDGES ARE SHARP. THE IMAGE QUALITY IS POOR AT THAT FORMAT EDGE AND GRADUALLY IMPROVES TOWARD THE OPPOSITE END OF THE FRAME. APPROXIMATELY 30 PERCENT OF EACH FRAME IS DEGRADED BY THE ANOMALY. IN ADDITION TO THE AFOREMENTIONED DEGRADATION, THE OVER-ALL QUALITY OF THE PHOTOGRAPHY IN THE IR AND IL POSITIONS IS FURTHER DEGRADED BY A LACK OF EDGE ACUITY. THIS DEGRADATION IS NON-DIRECTIONAL AND IS LESS SEVERE THAN THAT DESCRIBED PREVIOUSLY.

18 MAR 1966

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SECRET



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B. 9R SIDE: INBOARD ROLLER CHATTER AND OUTBOARD EDGE STATIC ARE PRESENT FROM HEAD TO TAIL. OUTBOARD ROLLER CHATTER AND INBOARD EDGE STATIC ARE PRESENT FOR ABOUT THE FIRST 100 FRAMES OF THE MISSION. A ROW OF MINUS DENSITY DOTS LOCATED 1.05 INCHES FROM AND PARALLEL TO THE INBOARD EDGE EXIST THROUGHOUT THE MISSION. THESE DOTS ARE SPACED 1.68 INCHES APART. APPROXIMATELY 1/3 OF THE POSITION INDICATORS ARE LIGHT IN EXPOSURE. THESE UNDER-EXPOSED INDICATORS OCCUR RANDOMLY THROUGHOUT THE MISSION. FRAME 303 CONTAINS HANDLING MARKS AND CRIMPS. ROLL NUMBER 4 IS ABRADED ON THE EMULSION SIDE FROM HEAD TO TAIL. THESE SCRATCHES CONTINUE INTO BOTH THE HEAD AND TAIL IDENTIS AND ARE PARALLEL TO THE FILM EDGES. MANUFACTURING SPLICES ARE PRESENT IN FRAME 349 AND BETWEEN FRAMES 1620/1621. A HEAT SPLICE IS LOCATED IN FRAME 1175.

C. 9L SIDE: ROLLER CHATTER AND EDGE STATIC ARE INTER-MITTENT ALONG BOTH FILM EDGES THROUGHOUT THE MISSION. THERE ARE SEVERAL SUBTLE PLUS DENSITY STREAKS ALONG THE MAJOR AXIS OF THE FIRST 300 FRAMES. IN ADDITION, THERE ARE CONTINUOUS AND DISTINCT PLUS DENSITY STREAKS 1.1 AND 1.5 INCHES FROM AND PARALLEL TO THE OUTBOARD FORMAT EDGE OF FRAMES 1201 - 2352 (END OF MISSION). THE POSITION INDICATOR LAMPS ARE IMAGED ON ONLY A FEW FRAMES OF THE MISSION. THERE IS A HEAT SPLICE IN FRAME 111 AND A MANUFACTURING SPLICE IN FRAME 1543. ALL OTHER SPLICES ARE IN THE METERING AREA BETWEEN FRAMES. THE PROCESSING SITE REPORTED THAT THE FILM WAS NOT WRAPED IN PLASTIC WHEN IT WAS RECEIVED.

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IN ADDITION, THE FILM CONTAINER WAS NOT VACUUM SEALED.

D. BOTH SIDES: THE LAST TITLED FRAME ON EACH SIDE IS 2352.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES.

3. POSITIVE:

A. PI SUITABILITY IS FAIR.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 40 PERCENT
OF THIS MISSION. GP-1.

S E C R E T

-END OF MESSAGE-